

Software Communications Architecture Specification

**ATTACHMENT 2 TO APPENDIX D**  
**COMMON PROPERTIES DEFINITIONS** |

Revision Summary

2.0	Initial Release per CP 309
2.1	Incorporate approved Change Proposal, number 477

Change Proposals are controlled by the JTRS Change Control Board. CPs incorporated into the SCA are considered "closed" and can be seen on the JTRS web site at:  
[www.jtrs.sarda.army.mil/docs/documents/sca\\_ccb.html](http://www.jtrs.sarda.army.mil/docs/documents/sca_ccb.html)

## ATTACHMENT 2 COMMON HOMEPROPERTIES FILE PROPERTIES

The following are common properties to be used for component definitions. The common allocation properties definitions are to be used for *Device* allocation properties as appropriate in order to promote the portability of waveform's components and to enforce standardization of allocation type usage across vendors.

### *os* element

```
<simple id="DCE:80BF17F0-6C7F-11d4-A226-0050DA314CD6" type="string"
  name="os_name" mode="readonly">
  <description> This property identifies the os_name XML allocation property.
  </description>
  <!-- Valid values for the os_name element are: -->
  <!-- AIX, BSDi, VMS, DigitalUnix, DOS, HPBLS, HPUX, IRIX, -->
  <!-- Linux, LynxOS, MacOS, OS/2, AS/400, MVS, SCO CMW, -->
  <!-- SCO ODT, Solaris, SunOS, UnixWare, VxWorks, Win95, WinNT -->
  <!-- pSOS, RTXC -->
  <!-- The os_name values are case sensitive. -->
  <value></value>
  <kind kindtype="allocation"/>
  <action type="eq"/>
</simple>
```

### *processor* element

```
<simple id="DCE:9B445600-6C7F-11d4-A226-0050DA314CD6" type="string"
  name="processor_name" mode="readonly">
  <description> This property identifies the processor_name XML allocation
  property.
  </description>
  <!-- Valid values for the processor_name element are: -->
  <!-- x86, mips, alpha, ppc, sparc, 680x0, vax, AS/400, S/390, -->
  <!-- ppcG3, ppcG4, ppcG5, C5x, C6x, ADSP21xx -->
  <!-- The processor_name values are case sensitive. -->
  <value></value>
  <kind kindtype="allocation"/>
  <action type="eq"/>
</simple>
```